

General Environmental Incident Summary

Incident: 3564 **Date/Time Notice:** 11/19/2014 1800 **DEM Incident No:**
Responsible Party: Araco Concrete
Date Incident: 11/19/2014 **Time Incident:** 1735 **Duration:** 11 hours
County: Williams **Twp:** 155 **Rng:** 100 **Sec:** 18 **Qtr:**
Lat: 48.24118 **Long:** -103.58400 **Method:** Interpolation from map
Location Description: Bridge on CR6 and 85B intersection, over the Little Muddy River

Submitted By: Richard Rodgers **Affiliation:** Dir of Safety, Purity Oilfield Service
Address: 13375 NW 62nd ST
City: Williston **State:** ND **Zip:** 58801

Received By:

Contact Person: Arturo Acesa
1229 West Vermijo Ave.
Colorado Springs, CO 80906

Distance Nearest Occupied Building: **Release Contained:** Yes

Type of Incident: Vehicle Accident

Description of Released Contaminant: Diesel Fuel

Volume Spilled: 100.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

Araco Concrete pick-up lost a trailered generator off of their hitch. The generator hit Purity Oilfield services truck P2309, (no fault damaged party that paid for all clean up and containment) and punctured the fuel in the driver side fuel tank and spilled fuel across 2 lane road.

Risk Evaluation:

None

of Fatalities: 0 **# of Injuries:** 1 **Affected Medium:** 07 - Air, Water, and Soil

Potential Environmental Impacts:

Fuel in the soil under the bridge, Fuel on top of the ice.

Action Taken or Planned:

Safety and dispatch were notified. Shop mechanics Lee Boone and Joel Sistrunk arrived on the scene with absorbent matts and a 55 gallon drum and started collecting the fuel. Mirror Image Environmental Solutions cleaned up the diesel fuel on the road surface, allowing traffic to resume. Garner Environmental Services arrived on location to begin clean up while Richard Rodgers provided traffic control. Garner employees used cleaner to wash the road surface and down through the expansion joint, and recovered the fluids with their swamper truck. Garner removed contaminated soil on the creek bed and applied Clean B; a wood based environmentally safe absorbent. Garner used absorbent matts and squeegees to collect the diesel fuel on the ice, and then applied the Clean B

absorbent. The crew allowed the applicant to settle overnight, and planned on returning the following day to complete the clean-up.

Wastes Disposal Location: Through the proper methods by Garner Environmental Systems.

Agencies Involved: Local Fire Department, Local Law Enforcement, Local Emergency Manager

Updates

Date: 11/20/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Volume:

Notes:

On location, 11/20/14 at 07:40. Met with Purity safety and environmental, Williams County Emergency Manager and Garner Environmental. Response and impactd as described. Discussed remaining restoration: 1) remove loose impacted gravel from road surface, 2) wipe down I-beam under north side of bridge, 3) remove impacted gravel on concrete shelf under the bridge, 4) sweep the Clean B absorbent off the ice and remove, 5) leave the Clean B absorbent, currently on the bank under the bridge, in place as a precaution, and 6) submit a letter report of activities and product descriptions/MDS info.

Date: 11/21/2014 **Status:** Reviewed - Follow-up Required

Author: Espe, Brady

Updated Volume:

Notes:

Department personnel have been to the accident site.

Date: 11/25/2014 **Status:** Inspection

Author: Washek, Sandi

Updated Volume: 100.00 gallons

Notes:

Arrived on site at 10:30 a.m. Weather was overcast with snow falling. Ground was covered with about 3" of snow. Used shovel to remove snow from the right of way along the east side of the bridge's roadway. Uncovered an approximate 3- X 3-foot patch of diesel-stained material with absorbent on top of it. Took photograph.

In addition, inspected under the bridge on the east side of the river. The soil under the bridge had visible absorbent in the rills on the slope. Absorbent had been removed from the ice but still was visible along the shoreline under the bridge. As directed, the absorbent was left in place to catch any additional drips of diesel coming off the road and traveling down the soil rills.

The gravel and loose material on the concrete shelf, between the bridge's metal I-beams, has not all been removed. Diesel can still be smelled in the area. Snow above the roadway was melting and causing water to drip on to the material on the bridge's concrete shelf.

NDDoH inspector took two soils samples on east side of the river under the bridge. In addition, met with Shane Cook of Garner to review some addition cleanup. Garner will remove the visible loose material on the road shoulder on the east side of the bridge (i.e., the 3'X3' area of impacted soil with absorbent on it). Garner also will remove the rest of the stained material located between the I-beams under the bridge and place an absorbent boom to catch any drips coming off the roadway on to the concrete shelf. A boom will be placed in the rills to absorb any additional fuel leaching out of the soil or coming off the road.

Date: 11/26/2014 **Status:** Correspondence

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

A Purity representative submitted new information to me regarding the contact information for the responsible party. The correct address for Araco Concrete is: ARACO Concrete Contractor, LLC, 7470 Southmoor Drive, Fountain, CO 80817.